University of Massachusetts at Boston

Continuing Education

Bulletin

Fall '84

Credit and non-credit courses for your:

- personal growth
- professional development
- college degree requirements

at convenient times and locations

For more information, call

9 5 6 - 3 0 0 0

Division of Continuing Education
University of Massachusetts at Boston
Downtown Center
Boston, MA 02125

Second-Class Postage is **PAID** Boston, MA 02109

Issued Summer 1984

Continuing Education Fall 1984

How to Use this Bulletin

Through its Division of Continuing Education, UMass/Boston offers courses for academic credit in communities throughout the metropolitan Boston area. The Division also sponsors special, non-credit programs at the University's Downtown Center and Harbor Campus. This bulletin contains information about these courses and programs. For your convenience, the bulletin also provides information about evening courses offered through the University's Extended Day Program at the Harbor Campus. *(Please note that a separate registration procedure and academic calendar exist for Extended Day courses.)*

A schedule of fall, 1984, registration deadlines and other important dates appears under "Academic Calendar" below. Descriptions of credit courses appear on pages 4 to 6. Information about the locations and times of these courses can be found under individual course descriptions and, in full detail, in the schedule on pages 7 to 9. This schedule also lists dates and times for on-site registration. Non-credit courses and programs are described on pages 10 and 11. The titles of fall, 1984, Extended Day courses in various academic disciplines appear in the course description sections for those disciplines.

How to Register

For your convenience, registration for continuing education courses is conducted primarily by mail or by telephone. To register for credit courses by mail, use the form below; to register for non-credit courses, use the form on page 10. If you wish to register by telephone, you must charge fees to a MasterCard or VISA account. To avoid paying a $20.00 late fee, you must register by September 6.

Walk-in registration at the Harbor Campus and at each off-campus location is also available.

Please be sure to see pages 11 and 12 for additional information about registration and payment procedures.

Academic Calendar

Location of Courses	Harbor Campus	Downtown Center	Hingham	All Other Sites
Classes Begin	August 29	September 8	September 17	September 10
Late Registration*	August 29–September 7	September 8	September 17–20	September 10–13
Add/Drop Deadline	September 7	September 8	September 20	September 13
Holidays	September 3 October 8 November 22–23	November 24	October 8 November 22–23	October 8 November 22–23
Midsemester	October 18	November 2	October 29	November 2
Pass/Fail Deadline	November 1	November 2	October 29	November 2
Withdrawal Deadline	November 1	November 17	November 8	November 16
Classes End	December 10	December 8	December 3	Week of December 10
Final Exams	December 17–21	December 15	December 10	December 17–20

* Late registration occurs only on those evenings when classes are scheduled.

Registration Form Continuing Education Credit Courses

Please be sure to provide the numbers requested below. They are needed for coding purposes.

Social Security # — — UMass/Boston ID # (if any):

Name
Last First Middle Initial

Address
No. Street City State Zip

Student Status
○ Graduate ○ Undergraduate

Ethnic Survey Information (Required by Federal Government)

A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Do not wish to report
H. Cape Verdean

Sex
○ Male ○ Female

Marital Status
○ Married ○ Divorced
○ Single ○ Widowed

Residency Status
○ Instate ○ Out of State ○ Foreign

Veteran Status
○ Veteran ○ Non-veteran

Student Visa
○ Yes ○ No

Phone: ( )

Date of Birth
Mo Day Year

Current/former UMass student at:
○ Boston ○ Amherst

Accepted as UMass student at:
○ Boston ○ Amherst
Class of

Would you like information on admission to a degree program?
○ Yes ○ No If yes, area of interest

Course Selections

Sched No	Dept	Title	Site	Credits		Lab Fee (if any)	Total Course & Lab Fee
					× $54.00	+	=
					× $54.00	+	=
					× $54.00	+	=
					× $54.00	+	=

MasterCard and VISA Only

The University of Massachusetts at Boston, Division of Continuing Education, will accept MasterCard or VISA for payment of fees. If you would like to make use of this service, please provide the information requested

Account No

Expiration Date

Student's Name (Print)

Student's Signature

Print name of person to whom card was issued if different from above.

If a student withdraws or a course is cancelled, the refund will be made only as a credit to the student's MasterCard or VISA account.

Full payment must accompany all registrations.

Method of Payment
○ VISA ○ MasterCard
○ Check ○ Other

Make checks payable to University of Massachusetts – Continuing Education

Send checks and forms to:
Office of Registration and Records
Continuing Education Registration
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125

Batch:

Course Fee

Undergraduate $54.00/credit

Please Note:
This form is to be used only when registering for credit courses. To register for non-credit courses, please use the form on page 10.

Please calculate payment below.

Course and Lab Fees (total)*
Registration Fee $10.00
Educational Service Fee $5.00
Subtotal
Late Fee (if applicable) $20.00
Total Payment Enclosed

* Remember to make out a separate check for the total course and lab fee for each course.

The University's Commitment to the Adult Learner

The Evening Program

As greater Boston's only public university, the University of Massachusetts at Boston is committed to providing opportunities for all persons seeking access to quality higher education in the area it serves. The University has a special commitment to adults who are beginning or returning to college. This special commitment to those beyond traditional "college-age" who have daytime obligations and responsibilities at work and at home is demonstrated by the University's comprehensive evening program. This program invites busy adults to select from among numerous courses offered at convenient times and at places near where they live and work.

The University has two major components that complement each other. Together they permit adult learners maximum flexibility, whether their personal educational plans call for them to take courses simply for individual growth or professional improvement, or for the attainment of a degree as well.

One of these components is administered by UMass/Boston's Division of Continuing Education. Since the Division is self-supporting, the University is able to carry out its commitment to adult learners beyond the campus at no additional cost to the Commonwealth. The Division offers a variety of credit courses during the evening at a number of suburban locations. (The Division also offers credit courses on Saturday mornings at the University's Downtown Center in Park Square.) Continuing Education courses are particularly suited to the needs of adults who may wish to begin or return to a previously interrupted college educational experience. The convenient locations make it easier for adults to succeed in University courses while carrying on their work and home responsibilities.

The other major component of the University's comprehensive evening program is the Extended Day schedule, which extends the regular day program of credit courses at the Harbor Campus into the late afternoon and evening hours. Extended Day particularly serves the needs of persons who are seeking UMass/Boston degrees, although it also offers a wide range of courses useful for persons with other educational objectives.

Both Continuing Education and Extended Day courses are taught largely by the University's regular full-time faculty. The credits earned through Continuing Education or Extended Day courses are in no way different from the credits earned by a student attending classes during the day. And UMass/Boston students are free to combine day, evening, Saturday, and off-campus courses during any semester. (Students are reminded that a separate registration procedure exists for Continuing Education courses.)

Many older students take individual UMass/Boston courses or course sequences, on- or off-campus, as "Special," non-degree-seeking students. Such students are welcome at UMass/Boston. The University also encourages older students to apply for formal admission to degree programs. Persons who have been out of school for three years or more are not required to submit SAT scores when they apply, and in some cases students who have been out of school for ten years or more may submit personal statements in place of high school records. UMass/Boston also conducts "How to go to college if you're not a kid" seminars at which experienced counselors provide information and practical advice for adults who are interested in resuming their education. These seminars meet every Wednesday at the Harbor and Downtown campuses, and will also take place at a number of off-campus locations throughout the fall. For further information about admission requirements for older students or about "Back-to-College" seminars, call UMass/Boston's Admissions Office at 929-8000.

The Division of Continuing Education

UMass/Boston's Division of Continuing Education extends the University's resources to people who might not otherwise be able to make use of them. The Division offers undergraduate courses on Saturdays at the University's Downtown Center and during the evening at a number of off-campus locations. Through its Center for Occupational Education, the Division offers courses for those seeking state approval as vocational instructors and as vocational instructors of students with special needs, as well as courses leading to teacher certification in industrial arts. The Software Specialist Institute provides continuing professional education in the field of information technology. The Auditor's Institute has recently been established to promote sound and efficient management of state resources that are committed to the purchase of services.

Special non-credit programs in adolescent counseling, alcoholism treatment services, emergency service training, and graduate test preparation are offered at the University's two campuses. In addition, the Division's Office of Educational Telecommunications offers a number of teleconferences on a variety of topics and sponsors a public affairs series—"Local Focus"—on cable television.

The Division can assist professional groups in organizing and conducting conferences, workshops, and seminars, and welcomes proposals or suggestions for additional activities it might sponsor. For additional information about how Continuing Education might help your group, please contact the Director at 956-1000.

Further Information

For further information about evening off-campus or Saturday courses and all non-credit offerings, please call the Division of Continuing Education at 956-1000.

For further information about evening courses at the Harbor Campus or about degree programs which can be completed entirely through evening study, please call the Extended Day Office at 929-7755.

For general information about academic programs at UMass/Boston, please call the Office of New Student Information at 929-8600.

About Credit Courses

Undergraduate courses offered through the Division of Continuing Education are open to: 1) students who may be considering matriculation into a degree program at UMass/Boston or elsewhere; 2) students matriculated at other institutions who will use UMass/Boston credits to meet degree requirements at their home institutions; and 3) matriculated UMass/Boston students who may take Continuing Education courses to meet University requirements. All Continuing Education courses carrying credit are equivalent in content and method of instruction to other credit courses offered by the University.

Students who have graduated from high school or who have earned certificates of general educational development are invited to begin or continue taking courses through the Division of Continuing Education. College-bound high school juniors and seniors interested in beginning their college educations may also enroll in Continuing Education courses.

The University assumes that students registering for undergraduate courses will accurately assess their ability to do college-level work. Students should be aware, however, that they are responsible for meeting prerequisites for certain courses.

Courses listed under the heading "Occupational Education" or "Industrial Arts" are open only to those persons seeking Massachusetts Department of Education approval or certification.

If a student's ultimate goal is to obtain a UMass/Boston degree, it is to the student's advantage to apply for formal admission (matriculation) as early as possible. Most part-time students matriculate after having completed their first two or three courses. Matriculated students are assured that their degree requirements will not be affected by subsequent changes in the University's curriculum; consequently they find it easier to plan schedules including courses that meet their individual requirements. Matriculated students may also change from one degree program to another and may proceed toward the degree at their own pace.

To serve potential as well as matriculated UMass/Boston students, both "Core" as well as "non-Core" courses are offered. Core courses, identified by the prefix "C" in the course number, emphasize the development of skills in written expression and critical analysis. Prospective UMass/Boston students are advised to consult the UMass/Boston *Catalog* for further information about the core curriculum and other degree requirements. General information about UMass/Boston degree programs is available from the New Student Information Office at 929-8600.

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The University of Massachusetts at Boston is an affirmative action/equal opportunity employer and prohibits discrimination on the basis of race, color, sex, age, religion, national origin, handicap condition, or veteran status in its employment, in the recruitment, admission, and treatment of students, and in its policies and programs, as required by Federal and State laws and regulations. Inquiries concerning these laws and regulations should be addressed to the Director of Affirmative Action, Administration Building, Harbor Campus, University of Massachusetts at Boston.

The Unversity of Massachusetts at Boston is accredited by the New England Association of Schools and Colleges. The University of Massachusetts at Boston is a member of the North American Association of Summer Sessions and the National University Continuing Education Association.

Note: Be sure to consult the course schedule section for schedule numbers and other information necessary for registering.

Accounting and Finance

AF 210
Financial Accounting
Presents the theory and techniques of financial accounting. The course encompases the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g., owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.

Braintree: M 6:30–9:00 pm
Hingham: T 6:00–9:15 pm
Lexington: T 6:30–9:00 pm
Medford: T 6:30–9:00 pm
Walpole: T 6:30–9:00 pm
West Roxbury: Th 6:00–8:30 pm
Downtown Center: S 8:15–10:45 am

AF 211
Managerial Accounting
Presents the theory and techniques of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.
Prerequisite: AF 210.

West Roxbury: Th 6:00–8:30 pm

On-Campus Evening Courses in Accounting and Finance
UMass/Boston's Accounting and Finance department offers many evening courses at the Harbor Campus. Upper-level Accounting and Finance courses are open only to degree-seeking students in the College of Management.

Anthropology

Anth 280
Culture and Medicine
Of interest to health care professionals and consumers alike, this course will explore the influence of culture on health care beliefs, practices, and institutions. The course begins with an examination from an anthropological perspective of belief about and behavior toward illness. It goes on to examine several human activities, such as childbirth, aging, and death and dying, that are considered medical matters in the U.S. but are managed differently elsewhere. The course concludes with an exploration of health and medical systems throughout the world and a comparison of western, non-western, and alternative systems.

West Roxbury: T 6:00–8:30 pm

On-Campus Evening Courses in Anthropology
Introduction to Archaeology and Biological Anthropology • Introduction to Cultural Anthropology • Human Variation • Peoples and Cultures of the Middle East

Biology

Biol C101
The Basis of Life
The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Core Area: Natural Sciences.

Hingham: M 6:00–9:15 pm

Biol 108
Introduction to Nutrition
Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations and the global ecology of food production. No background in the natural sciences is required.

Medford: Th 6:30–9:00 pm

Biol C111
General Biology I
An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Core Area: Natural Sciences.

Braintree: MW 6:30–9:30 pm
Medford: MW 6:30–9:30 pm
West Roxbury: TTh 6:00–9:00 pm

Biol 330
Biology of Fishes
The evolution, ecology, genetics, taxonomy, and structure of fish. Biological problems of general interest will be emphasized, such as breeding systems, genetics of sex determination, evolution by means of chromosome duplication, and migration.
Prerequisites: Biol 211 and C252.

Boston (New England Aquarium): T 6:00–8:30 pm

On-Campus Evening Courses in Biology
Evolutionary Biology • General Biology I • Anatomy and Physiology I • Medical Microbiology

Chemistry

Chem C107
Introduction to Chemistry I
Atomic and molecular structure, bonding energetics, and chemical reactions, as well as the theoretical principles of general chemistry, are considered. Required for nursing majors. Also open to non-science majors.
Core Area: Natural Sciences.

Braintree: TTh 6:30–9:30 pm
Medford: TTh 6:30–9:30 pm
West Roxbury: MW 6:00–9:00 pm

Economics

Econ C101
Introductory Economics I
A broad introductory survey in which special attention will be given to the role of economic principles in analyzing and understanding current economic problems. Emphasis will be placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis will vary from section to section and may include: industrial organization, income distribution, international trade, economics of the environment and other topics. (May be taken after Econ C102.)
Core Area: Social and Behavioral Sciences.

Medford: W 6:30–9:00 pm
West Roxbury: T 6:00–8:30 pm

Econ C102
Introductory Economics II
A broad introductory survey in which special attention will be given to the role of economic principles in analyzing and understanding current economic problems. Emphasis will be placed on examining the overall functioning of the economy and dealing with such matters as unemployment, inflation and recession. Other areas of emphasis will vary from section to section and may include: economics of government spending and taxation, economic development, alternative economic systems and other topics. (May be taken before Econ C101.)
Core Area: Social and Behavioral Sciences.

Braintree: Th 6:30–9:00 pm

On-Campus Evening Courses in Economics
Statistical Methods • Economic Theory I, Microeconomics • Money and Financial Institutions

English

Engl 101
Freshman English I
Small class instruction and practice in grammar, rhetoric, and the articulation of logical thought. Practice in writing for college courses on various kinds of topics, many from experience and observation, chosen to develop the student's confidence and ability. Readings and materials vary from section to section, but all sections require a minimum of eight 600-word papers.
Note: This course satisfies the first half of the College of Arts and Sciences writing requirement.

Braintree: TTh 6:30–7:45 pm
Hingham: MW 6:00–7:40 pm
Lexington: MW 6:30–7:45 pm
Medford: TTH 6:30–7:45 pm
West Roxbury: MW 6:00–7:15 pm

Engl 102
Freshman English II
Continuation of Engl 101, with emphasis on topics and writing assignments of the kinds encountered in many types of college courses. Readings and materials vary from section to section, but all sections require a minimum of seven papers, including a longer research paper.
Note: This course satisfies the second half of the College of Arts and Sciences writing requirement.

Downtown Center: S 11:00 am–1:30 pm

On-Campus Evening Courses in English
Five Major British Writers • The Nature of Literature: Fiction • Introduction to Shakespeare • English Fundamentals • Practical Criticism • Intermediate Composition • Creative Writing Tutorial • The British Novel and the Nineteenth Century • Shakespeare and Comedy • Chaucer • Melville and Hawthorne • The Modern Period

Geography and Earth Science

GES 227
Marine Resources
An introduction to various classification schemes for marine organisms. Discussion of the noncommercial invertebrates and vertebrates. Major emphasis is placed on the commercial invertebrates and vertebrates (mainly fish) with respect to their distribution, methods of catching, and commercial values.
Note: Students will be responsible for the purchase of some materials required in this course.

Hingham: W 6:00–9:15 pm

On-Campus Evening Courses in Geography and Earth Science
Earth Science I • Earth Science I Laboratory • Cartography • Urban Planning

History

Hist C101
Foundations of Western Civilization
After a brief survey of the ancient world, the course traces the political, economic and cultural development of Western Society from the early Middle Ages to 1715. Emphasis will be given to the critical analysis of primary courses.
Core Area: Historical and Cultural Studies.

Braintree: W 6:30–9:00 pm
Lexington: W 6:30–9:00 pm
West Roxbury: T 6:00–8:30 pm

Hist C112
Modern Western Civilization
This course traces the major political, economic and cultural changes which have shaped Western society from the enlightenment to the present. Special attention will be given to the development of skills in written expression and the critical analysis of primary source materials.
Core Area: Historical and Cultural Studies.

Hingham: T 6:00–9:15 pm
Downtown Center: S 8:15–10:45 am

Are you matriculated?
For more information, check the appropriate box on your registration form or call 929-7755.

Hist C265
American Experience I

History C265 will introduce students at the intermediate level to the study of American history before 1877. The subject matter will encompass virtually all aspects of American society, and the interrelationship between social structure, economic development, everyday life, culture and formal politics will be explored throughout the course. Attention will be given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Core Area: Historical Cultural Studies.

Walpole: T 6:30–9:00 pm

On-Campus Evening Courses in History
Ideas and Morality I • Revolutions in Modern History • The Foundations of African Civilization • Greek History • The Dark Ages • The History of Spain to 1713 • The History of Boston • The History of Common Law • Twentieth Century Vietnam • The Great Plague, 1348 to 1420 • Research and Methods: Origins of the Cold War • Comparative Slavery

Law and Justice

LawJus 103A
Battered Women

The legal, societal, and emotional issues of battered women will be the focus of this course. Discussion of philosophical and political issues connected with battering, as well as the practical problems faced by battered women. A look at the social and legal remedies presently available and why their effectiveness is so limited. There will also be discussion as to how the issue of violence against women finally came to the public's attention, and how society has perpetuated the myths behind battering and how the processes which perpetuate the violence can be reversed. In addition, a look at shelters, direct action and legal and legislative reform in this area, including controversial self-defense cases involving battered women who have killed abusive spouses or lovers.

West Roxbury: W 6:00–8:30 pm (Sep 12–Nov 7)

LawJus 103B
Women's Self-Defense and the Legal System

This course deals with the fairly recent and controversial issue of self-defense cases involving battered women who fight back. During the last ten years, in such important cases as Joan Little's, Yvonne Wanrow's, and Inez Garcia's, courts have recognized for the first time a woman's right to defend herself against an attacker even if her self-defense ends in the attacker's death.

While these few cases have created a sensation in the media, hundreds of other self-defense cases have gone quietly through the courts in recent years, some ending in acquittal, others in conviction.

This course will examine the history of self-defense cases and discuss the legal, political, and social ramifications of self-defense. The course will examine the difference in how this defense has been used for male and female defendants, and why other defenses, such as insanity, have been traditionally relied upon by attorneys representing women.

West Roxbury: W 6:00–8:30 pm (Nov 14–Dec 10)

LawJus 470
Victimless Crimes

This course will examine a section of so-called "victimless crimes" from a philosophical and legal perspective. Its concern will be with the question of whether we ought to legislate against certain types of socially disturbing activities—and, if so, why. The course will focus on five major categories: drugs, prostitution, homosexuality, pornography, and gambling. Readings will be from legal, philosophical, and sociological sources.

Braintree: T 6:30–9:00 pm

On-Campus Evening Course in Law and Justice
Criminal Justice Systems

Management

Mgt 130
Introduction to Business

Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.

Braintree: W 6:30–9:00 pm
Hingham: W 6:00–9:15 pm
Lexington: Th 6:30–9:00 pm
Medford: Th 6:30–9:00 pm
West Roxbury: Th 6:00–8:30 pm
Downtown Center: S 11:00 am–1:30 pm

On-Campus Evening Courses in Management
UMass/Boston's College of Management offers many evening courses at the Harbor Campus; these courses are open only to degree-seeking students in the College.

Register early!

Courses are sometimes cancelled due to low enrollments. Why not mail or telephone your course selection now? See page 11 for details.

Mathematics

Math C110
Basic Algebra

For students with weak math backgrounds who want to develop skills for further math or science courses. Covers basic high school math. Topics include: multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios or polynomials, quadratics, word problems. Generally limited to students with less than 3 years of high school math preparation.
Note: No student will receive graduation credits for Math C110 if it is taken after successful completion of Math C124 or C130 or a higher mathematics course.
Prerequisite: Math Diagnostic Test only.
Core Area: Mathematics and Computer Languages.

Downtown Center: S 8:00–11:00 am

Note: To insure proper placement in mathematics courses, the University requires students to take a diagnostic test prior to admission. Arrangements to take the test can be made through the Mathematic and Computer Science Department (telephone 929-7960). The test may also be taken during on-site registration and add/drop periods at the Downtown Center as set forth in the off-campus registration schedule.

On-Campus Evening Courses in Mathematics and Computer Science
Applied Algebra* • Precalculus* • Introduction to Computing/BASIC* • Intermediate Computing/PASCAL* • Calculus I* • Calculus II* • Numerical Computing • Linear Algebra I • Machine and Assembly Language Programming • Algorithms and Data Structures • Applied Discrete Mathematics • The Structure of Higher Level Languages • Operating Systems • Logic
*Mathematics Placement Examination Results Required.

Music

Music C110
The Listening Experience

This course assists students in developing skills of comprehension and in deepening musical understanding. Technical language, sometimes necessary in identifying musical processes, is kept to a minimum. At first, attention is focused on specific elements proper to music: rhythm, melody, harmony, texture, and basic organizational principles. These are related to comparable elements in other arts. Students subsequently discover how the elements of music work together in representative works drawn from a wide repertory. Historical changes in musical style are also observed
Core Area: The Arts.

Hingham: M 6:00–9:15 pm
Downtown Center: S 11:00 am–1:30 pm

On-Campus Evening Courses in Music
Introduction to Music • The History of Jazz

Nursing

Nurs 201
Pathophysiology

This course deals with alterations in the normal physiology of body structures. The course first discusses normal states, then physiological changes that ultimately result in the symptoms of disease. It considers the various body systems (e.g., cardiovascular, renal, respiratory, endocrine).
Prerequisites: Biol C111 and Biol 207.

Braintree: Th 6:30–9:00 pm

Note: Students enrolled in, or seeking admission to, the School of Nursing may register for courses offered through the Division of Continuing Education. Many of these courses may be applicable to nursing program requirements as either elective or prerequisite courses. For further information please contact the School of Nursing at (617) 929-8520.

On-Campus Evening Courses in Nursing
Health Assessment I • Nursing III • Professional Issues I • Professional Issues I

Note: Be sure to consult the course schedule section for schedule numbers and other information necessary for registering.

Occupational Education

OccEd 201
Foundations of Occupational Education

This is a six (6) credit course designed to introduce provisionally approved vocational education teachers to the history, and the philosophical and psychological principles, of vocational education. The course also presents basic methods and techniques of teaching vocational students, and fundamental planning and evaluation skills useful in teaching vocational education subjects. The course is required by the Massachusetts Department of Education for full approval of vocational education teachers.

This course is open only to those persons holding conditional approval and seeking full approval as vocational instructors from the Division of Occupational Education of the Massachusetts Department of Education.

Beverly: MW 5:00–7:30 pm
Bourne: MW 5:00–7:30 pm
Franklin: MW 5:00–7:30 pm
Hanover: MW 5:00–7:30 pm
West Roxbury: TTh 4:00–6:30 pm

OccEd 301
Occupational Information

This course equips the vocational instructor to provide his or her students with formal and informal counseling concerning career and educational choices, as well as to relate topics and skills under study to the larger world of work. Successful participants will master information concerning occupations and their histories, work classifications, job families, and job descriptions. Special emphasis will be given to theories of career development and to psychological, physical, and environmental factors that influence career choices.

This course is open only to those persons holding conditional approval and seeking full approval as vocational instructors from the Division of Occupational Education of the Massachusetts Department of Education.
Prerequisite: 9 hours in vocational approval curriculum.

Billerica: T 4:00–6:30 pm

OccEd 502
Vocational Education Programming for Special Needs Students

This course will introduce vocational education students to contemporary concepts of vocational education for students with special needs. Among topics to be considered are the nature of handicapping conditions, state and federal regulations dealing with the handicapped, educational planning for the handicapped and the social issues involved in instructing special needs students.

This course is open only to those persons holding vocational instructor approval and seeking approval as vocational instructors of students with special needs from the Division of Occupational Education of the Massachusetts Department of Education.

Beverly: M 3:00–5:30 pm
Brookline: Th 3:00–5:30 pm
Franklin: M 3:00–5:30 pm
Holbrook: Tu 3:00–5:30 pm
Lexington: Th 3:00–5:30 pm
Lowell: W 3:00–5:30 pm
Medford: M 3:00–5:30 pm
Quincy: M 3:00–5:30 pm
Salem: W 3:00–5:30 pm

OccEd 520
Career/Vocational Assessment and Evaluation for Special Needs Students

This course will seek to develop students' understanding of the underlying rationale and theoretical basis of vocational assessment with an emphasis on psychomotor, cognitive and affective issues as they are expressed in an educational profile. A thorough review of psychometric testing, including vocational aptitude batteries, work sample instruments and interest inventories, will be conducted. Interpretation and report writing will be stressed as well as discussion of implementation issues of vocational assessment in public school settings.

This course is open only to those persons holding vocational instructor approval and seeking approval as vocational instructors of students with special needs from the Division of Occupational Education of the Massachusetts Department of Education.

Melrose: Th 3:00–5:30 pm
New Bedford: W 3:00–5:30 pm
Oak Bluffs: M 6:30–9:00 pm
Randolph: Tu 3:00–5:30 pm

Note: Be sure to consult the course schedule section for schedule numbers and other information necessary for registering.

OccEd 534
Instructional Strategies and Programming for Special Needs Students
Teaching methodologies and strategies in special needs education will be the primary focus of the course, with emphasis on assessment, program and curriculum modification, remediation techniques, and task analysis. Special consideration will be given to integrating students into existing vocational training settings and the development of alternative community-based training programs.
This course is open only to those persons holding vocational instructor approval and seeking approval as vocational instructors of students with special needs from the Division of Occupational Education of the Massachusetts Department of Education.

Cambridge: M 3:00–5:30 pm
Fall River: W 3:00–5:30 pm
Hanover: M 3:00–5:30 pm
Winthrop: W 3:00–5:30 pm

OccEd 598
Practicum in Vocational Special Needs Education I
This course will provide students with an opportunity to plan a project for the improvement of a special needs program in a vocational education setting. Emphasis will be placed upon observation of successful vocational special education practices. This course must be taken concurrently with OccEd 510.
This course is open only to those persons holding vocational instructor approval and seeking approval as vocational instructors of students with special needs from the Division of Occupational Education of the Massachusetts Department of Education.
Prerequisites: Successful completion of OccEd 201, 301, and 401 with no grade below D and not more than two grades of C.

Saugus: M 6:30–9:00 pm

Ind Arts 240
Technical Drawing I
This course is an introduction to general drafting. Discussions will focus on tools and techniques used by draftspersons, lettering, technical sketching, geometric construction, multiview projection, isometric drawings, and dimensioning. Considerable attention is given to industrial use of drawings as a means of dimensioning. Extensive use is made of the actual products of industry, both in illustrations and student problems. Subject to final University review.
This course is open only to those persons holding Massachusetts teacher certification and seeking certification as teachers of industrial arts from the Massachusetts Department of Education.

Watertown: M 4:00–6:30 pm

Sec Ed 201
Educational Psychology
A study of psychological facts and principles fundamental to learning, teaching, and personal relationships between teacher and learner. Developmental theories will be examined.
This course is open only to those persons holding conditional approval and seeking full approval as vocational instructors from the Division of Occupational Education of the Massachusetts Department of Education.

Beverly: T 3:00–5:30 pm
Franklin: T 5:00–7:30 pm
West Roxbury: W 3:30–6:00 pm

Philosophy

Phil C108
Moral and Social Problems
Important moral and social issues of current concern will be examined and debated. The course covers three problems each semester from a list including: criminal punishment, war, abortion, racism, violence, the death penalty, private property, and sexism.
Core Area: Philosophical and Humanistic Studies.

Braintree: M 6:30–9:00 pm

On-Campus Evening Courses in Philosophy
Introduction to Philosophy • Inquiry and Investigation • Moral Issues in Medicine

Political Science

PolSci C122
Government and Politics of the United States
The three main branches of the national government, federalism, political parties, interest groups, and governmental functions.
Core Area: Social and Behavioral Sciences.

Medford: M 6:30–9:00 pm

PolSci C123
Political Ideas of the Twentieth Century
Major political viewpoints of the present, including Conservatism, Liberalism, Marxism, and Fascism.
Core Area: Social and Behavioral Sciences.

West Roxbury: W 6:00–8:30 pm

Save time!
Register now by mail or telephone. See page 11 for details.

PolSci 477
Presidential Elections
This course examines the process by which we select our President. Presidential selection and recruitment, campaign financing, electoral procedures, media use, and strategies of the presidential election process are focused upon.
We will examine the context of the last few elections. The 1984 election season will be in full swing while the course is given. We will try to assess outcomes and develop strategies.

Downtown Center: S 8:15–10:45 am

On-Campus Evening Courses in Political Science
Comparative Politics of Transitional Societies • International Relations • Modern Political Thought • Postwar European Problems • Latin American Government

Psychology

Psych C100
Introductory Psychology
An introduction to the scientific study of individuals and their behavior including an examination of human development, psychological processes (for example, feeling, thinking, learning), personalities, social relationships and biological processes. Course assignments and classroom work will integrate the course content with training in writing skills.
Core Area: Social and Behavioral Sciences.

Medford: M 6:30–9:00 pm
West Roxbury: T 6:30–9:00 pm

Psych 200
Personality
Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are: personality structure and its development; stress and coping, neurotic styles; human motives and their measurement.
Prerequisite: Psych C100 or 101.

Walpole: Th 6:30–9:00 pm
Downtown Center: S 11:00 am–1:30 pm

Psych 241
Infancy and Childhood Development
This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis will be placed on early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role do the significant people play in his or her life?
Prerequisite: Psych C100 or 101.

Hingham: T 6:00–9:15 pm
West Roxbury: Th 6:00–8:30 pm

Psych 242
Adolescence
This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course will also focus upon major problems and characteristics of adolescents in modern society.
Prerequisite: Psych C100 or 101.

Braintree: T 6:30–9:00 pm

Psych 243
Psychology of Adult Development and Human Aging
A developmental approach to human integrity and functioning in the second half of the lifespan. Stereotyped ideas about the aging process are critically reviewed. Special attention is given to newer approaches to facilitating psychological well-being in the latter years of life.
Prerequisite: Psych C100 or 101.

Medford: W 6:30–9:00 pm

On-Campus Evening Courses in Psychology
Psychopathology • Learning and Memory • Perception • Physiological Psychology • The Principles of Psychotherapy • Systems of Psychology

Study of Religion

RelStd C122
Introduction to Religion
A comparative study of religion, concentrating on representative mythic, mystical, prophetic, or messianic figures and movements from various religious traditions, and using psychological, sociological, and theological-philosophical approaches. Coverage of different types of figures and movements such as: a Native American or an African religious movement; Ghandi or a representative Buddhist movement; Moses and the Exodus of ancient Israel; Jesus and early Christianity; and the bearing of religious traditions on some contemporary religious issues. Emphasis is on writing and critical thinking. The course is restricted to freshmen and sophomores.
Core Area: Philosophical and Humanistic Studies.

West Roxbury: M 6:00–8:30 pm

Sociology

Sociol C101
Introduction to Sociology
The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, social change.
Core Area: Social and Behavioral Sciences.

Braintree: W 6:30–9:00 pm
Lexington: M 6:30–9:00 pm

Sociol C160
Social Problems and Social Policy
A course concentrating on institutional formation and change. Specifically, it will cover the definition and explanation of social problems, individual, group and governmental responses to them, implications of social policy, in-depth case studies and discussion of contemporary social problems.
Prerequisite: Sociol C101 or 101.

West Roxbury: M 6:00–8:30 pm

Sociol C242
Sociology of the Family
A comparative and historical analysis of family systems. Emphasis on the development and future prospects of the nuclear family in middle class industrial society.
Prerequisite: Sociol C101 or 101.
Core Area: Social and Behavioral Sciences.

Medford: T 6:30–9:00 pm
Walpole: T 6:30–9:00 pm

Sociol 342
Aging and Society
An examination of theories and research on aging and society. The course is organized in two sections. The first section explores the general relationship of the aging process and the aged to the social, economic and political systems in a youth-oriented and work-oriented society. The second section draws upon cross-national and cross-cultural material.
Prerequisite: Sociol C101 or 101.

Braintree: M 6:30–9:00 pm

On-Campus Evening Courses in Sociology
The Social Legacy of Vietnam • Society and the Individual • The Elements of Social Theory • Methods of Sociological Research • Juvenile Delinquency • Sociological Seminar

Schedule of Evening Classes Off-Campus

Dept. Code, No. Title	Day(s), Time Credits, Lab Fee Schedule Number

Beverly
North Shore Regional Technical High School
20 Balch Street
Beverly, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 201 **Foundations of Occupational Education**	MW 5:00–7:30 pm 6 credits 327745
OccEd 502 **Vocational Educational Programming for Students with Special Needs**	M 3:00–5:30 pm 3 credits 327850
Sec Ed 201 **Educational Psychology**	T 3:00–5:30 pm 3 credits 326163

Billerica
Shawsheen Valley Regional Vocational High School
100 Cook Street
Billerica, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 301 **Occupational Information**	T 4:00–6:30 pm 3 credits 327779

Boston
New England Aquarium
Central Wharf
Boston, MA

Mail, telephone, or Harbor Campus registration only.

Biol 330 **Biology of Fishes**	T 6:00–8:30 pm 3 credits 320002

Bourne
Upper Cape Cod Regional Technical High School
220 Sandwich Road
Bourne, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 201 **Foundations of Occupational Education**	MW 5:00–7:30 pm 6 credits 327729

Braintree High School
128 Town Road
Braintree, MA

On-site registration: September 4, 6:00–8:00 pm

AF 210 **Financial Accounting**	M 6:30–9:00 pm 3 credits 318754
Biol C111 **General Biology I**	MW 6:30–9:30 pm 4 credits, Lab Fee: $20.00 319556
Chem C107 **Introduction to Chemistry I**	TTh 6:30–9:30 pm 4 credits, Lab Fee: $25.00 320303
Econ C102 **Introductory Economics II**	Th 6:30–9:00 pm 3 credits 321058
Engl 101 **Freshman English I**	TTh 6:30–7:45 pm 3 credits 321359
Hist C111 **Foundations of Western Civilization**	W 6:30–9:00 pm 3 credits 322101
LawJus 470 **Victimless Crimes**	T 6:30–9:00 pm 3 credits 322907
MGT 130 **Introduction to Business**	W 6:30–9:00 pm 3 credits 323660
Nurs 201 **Pathophysiology**	Th 6:30–9:00 pm 3 credits 324153
Phil C108 **Moral and Social Problems**	M 6:30–9:00 pm 3 credits 324357
Psych 242 **Adolescence**	T 6:30–9:00 pm 3 credits 325701
Sociol C101 **Introduction to Sociology**	W 6:30–9:00 pm 3 credits 326309
Sociol 342 **Aging and Society**	M 6:30–9:00 pm 3 credits 326951

Brookline High School
115 Greenough Street
Brookline, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 502 **Vocational Educational Programming for Students with Special Needs**	Th 3:00–5:30 pm 3 credits 327800

Cambridge Rindge and Latin High School
459 Broadway
Cambridge, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 534 **Instructional Strategies for Vocational Special Needs Programming**	M 3:00–5:30 pm 3 credits 327965

Fall River
Diman Regional Technical High School
Stonehaven Road
Fall River, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 534 **Instructional Strategies for Vocational Special Needs Programming**	W 3:00–5:30 pm 3 credits 327957

Franklin
Tri-County Regional Technical High School
147 Pond Street
Franklin, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 201 **Foundations of Occupational Education**	MW 5:00–7:30 pm 6 credits 327711
OccEd 502 **Vocational Educational Programming for Students with Special Needs**	M 3:00–5:30 pm 3 credits 327795
Sec Ed 201 **Educational Psychology**	T 5:00–7:30 pm 3 credits 326147

Hanover
South Shore Regional Technical High School
Webster Road
Hanover, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 201 **Foundations of Occupational Education**	MW 5:00–7:30 pm 6 credits 327753
OccEd 534 **Instructional Strategies for Vocational Special Needs Programming**	M 3:00–5:30 pm 3 credits 327973

Back to college?
"How to go to college if you're not a kid" seminars are conducted at a number of off-campus locations. For information, call 929-8000.

Dept. Code, No. Title	Day(s), Time Credits, Lab Fee Schedule Number

Hingham High School
41 Pleasant Street
Hingham, MA

On-site registration: September 11 and 12, 4:00–7:00 pm (14 Main St., Hingham)

AF 210 Financial Accounting	T 6:00–9:15 pm 3 credits 318851
Biol C101 Basis of Life	M 6:00–9:15 pm 3 credits 319386
Engl 101 Freshman English I	MW 6:00–7:40 pm 3 credits 321406
GES 227 Marine Resources	W 6:00–9:15 pm 3 credits 321804
Hist C112 Modern Western Civilization	T 6:00–9:15 pm 3 credits 322305
MGT 130 Introduction to Business	W 6:00–9:15 pm 3 credits 323678
Music C110 The Listening Experience	M 6:00–9:15 pm 3 credits 323856
Psych 241 Infancy and Childhood Development	T 6:00–9:15 pm 3 credits 325507

Holbrook High School
245 So. Franklin Street
Holbrook, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 502 Vocational Educational Programming for Students with Special Needs	T 3:00–5:30 pm 3 credits 327818

Lexington High School
251 Waltham Street
Lexington, MA

On-site registration: September 6, 6:00–8:00 pm

AF 210 Financial Accounting	T 6:30–9:00 pm 3 credits 318665
Engl 101 Freshman English I	MW 6:30–7:45 pm 3 credits 321278
Hist C111 Foundations of Western Civilization	W 6:30–9:00 pm 3 credits 322062
MGT 130 Introduction to Business	Th 6:30–9:00 pm 3 credits 323644
Sociol C101 Introduction to Sociology	M 6:30–9:00 pm 3 credits 326278

Lexington Minuteman Regional Vocational High School
758 Marrett Road
Lexington, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 502 Vocational Educational Programming for Students with Special Needs	Th 3:00–5:30 pm 3 credits

Lowell High School
50 French Street Extension
Lowell, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 502 Vocational Educational Programming for Students with Special Needs	W 3:00–5:30 pm 3 credits 327868

Medford High School
489 Winthrop Street
Medford, MA

On-site registration: September 5, 6:00–8:00 pm

AF 210 Financial Accounting	T 6:30–9:30 pm 3 credits 318704
Biol C111 General Biology I	MW 6:30–9:30 pm 4 credits, Lab Fee: $20.00 319506
Biol 108 Introduction to Nutrition	Th 6:30–9:00 pm 3 credits 319750
Chem C107 Introduction to Chemistry I	TTh 6:30–9:30 pm 4 credits, Lab Fee: $25.00 320256
Econ C101 Introductory Economics I	W 6:30–9:00 pm 3 credits 320808
Engl 101 Freshman English I	TTh 6:30–7:45 pm 3 credits 321309
MGT 130 Introduction to Business	Th 6:30–9:00 pm 3 credits 323652
OccEd 502 Vocational Educational Programming for Students with Special Needs	M 3:00–5:30 pm 3 credits 327842
PolSci C122 Government and Politics of the United States	M 6:30–9:00 pm 3 credits 324551
Psych C100 Introductory Psychology	M 6:30–9:00 pm 3 credits 325002
Psych 243 Psychology of Aging	W 6:30–9:00 pm 3 credits 325905
Sociol C242 Sociology of the Family	T 6:30–9:00 pm 3 credits 326707

Melrose High School
360 Lynn Fells Parkway
Melrose, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 520 Career/Vocational Assessment and Evaluation for Special Needs Students	Th 3:00–5:30 pm 3 credits 327915

New Bedford Greater New Bedford Regional Technical High School
1121 Ashley Boulevard
New Bedford, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 520 Career/Vocational Assessment and Evaluation for Special Needs Students	W 3:00–5:30 pm 3 credits 327923

Oak Bluffs Martha's Vineyard Regional High School
Oak Bluffs, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 520 Career/Vocational Assessment and Evaluation for Special Needs Students	M 6:30–9:00 pm 3 credits 327892

Randolph High School
Memorial Drive
Randolph, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 520 Career/Vocational Assessment and Evaluation for Special Needs Students	T 3:00–5:30 pm 3 credits 327907

Quincy Vocational Technical High School
Woodward Avenue
Quincy, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 502 Vocational Educational Programming for Students with Special Needs	M 3:00–5:30 pm 3 credits 327834

Salem High School
77 Willson Street
Salem, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 502 Vocational Educational Programming for Students with Special Needs	W 3:00–5:30 pm 3 credits 327876

Seeking a degree?
UMass/Boston offers a variety of degree programs which can be completed entirely through evening study. For more information, call 929-7755.

Schedule (continued)

Dept. Code, No. Title	Day(s), Time Credits, Lab Fee Schedule Number

Saugus High School
Pearce Drive
Saugus, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 598 Practicum in Vocational Special Needs Education I	M 6:30–9:00 pm 6 credits 327999

Walpole High School
Common Street
Walpole, MA

On-site registration: September 4, 6:00–8:00 pm

AF 210 Financial Accounting	T 6:30–9:00 pm 3 credits 318801
Hist C265 American Experience I	T 6:30–9:00 pm 3 credits 322509
Psych 200 Personality	Th 6:30–9:00 pm 3 credits 325256
Sociol C242 Sociology of the Family	T 6:30–9:00 pm 3 credits 326757

Watertown High School
30 Common Street
Watertown, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

Ind Arts 240 Technical Drawing I	M 4:00–6:30 pm 3 credits 327452

West Roxbury High School
1205 VFW Parkway
West Roxbury, MA

On-site registration: September 6, 6:00–8:00 pm

AF 210 Financial Accounting	Th 6:00–8:30 pm 3 credits 318657
AF 211 Managerial Accounting	Th 6:00–8:30 pm 3 credits 319051
Anth 280 Culture and Medicine	T 6:00–8:30 pm 3 credits 319255
Biol C111 General Biology I	TTh 6:00–9:00 pm 4 credits, Lab Fee: $20.00 319459
Chem C107 Introductory Chemistry I	MW 6:00–9:00 pm 4 credits, Lab Fee: $25.00 320206
Econ C101 Introductory Economics I	T 6:00–8:30 pm 3 credits 320751
Engl 101 Freshman English I	MW 6:00–7:15 pm 3 credits 321252
Hist C111 Foundations of Western Civilization	T 6:00–8:30 pm 3 credits 322054
LawJus 103A Battered Women	W 6:00–8:30 pm (Sep 12–Nov 7) 2 credits 322703
LawJus 103B Women's Self-Defense and the Legal System	W 6:00–8:30 pm (Nov 14–Dec 10) 1 credit 322729
MGT 130 Introduction to Business	Th 6:00–8:30 pm 3 credits 323636
OccEd 201 Foundations of Occupational Education	TTh 4:00–6:30 pm 6 credits 327737
PolSci C123 20th Century Political Ideas	W 6:00–8:30 pm 3 credits 324755
Psych C100 Introductory Psychology	T 6:00–8:30 pm 3 credits 324959
Psych 241 Infancy and Childhood Development	Th 6:00–8:30 pm 3 credits 325450
RelStd C122 Introduction to Religion	M 6:00–8:30 pm 3 credits 326105
Sec Ed 201 Educational Psychology	W 3:30–6:00 pm 3 credits 326155
Sociol C160 Social Problems	M 6:00–8:30 pm 3 credits 326503

Winthrop Junior High School
Pauline Street
Winthrop, MA

On-site registration: during first class session. Advance mail or telephone registration strongly advised.

OccEd 534 Instructional Strategies for Vocational Special Needs Programming	W 3:00–5:30 pm 3 credits 327949

Saturday Classes in Downtown Boston

Dept. Code, No. Title	Day(s), Time Credits, Lab Fee Schedule Number

UMass/Boston Downtown Center
Arlington & Stuart Streets (Park Square)
Boston, MA

On-site registration: September 1, 10:00 am–12:00 noon

AF 210 Financial Accounting	S 8:15–10:45 am 3 credits 318607
Engl 102 Freshman English II	S 11:00 am–1:30 pm 3 credits 321600
Hist C112 Modern Western Civilization	S 8:15–10:45 am 3 credits 322274
Math C110 Basic Algebra	S 8:00–11:00 am 3 credits 323220
MGT 130 Introduction to Business	S 11:00 am–1:30 pm 3 credits 323628
Music C110 The Listening Experience	S 11:00 am–1:30 pm 3 credits 323806
PolSci 477 Presidential Elections	S 8:15–10:45 am 3 credits 324797
Psych 200 Personality	S 11:00 am–1:30 pm 3 credits 325206

Register early!
The course you want may be filled by walk-in registration time. Why not mail or telephone your course selection now? See page 11 for details.

Registration for Non-credit Offerings

To register for courses offered through the following non-credit programs, please use the form below.

Adolescent Counseling Workshop
Alcoholism Treatment Services
Auditor's Institute
Emergency Service Training
Graduate Test Preparation
Software Specialist Institute

Name Social Security Number

Address

City State Zip

Home Telephone Business Telephone

Title of Course Schedule No. Course Fee

Title of Course Schedule No. Course Fee

Title of Course Schedule No. Course Fee

Fee(s) Total $

Late Fee (if applicable) $ 20.00

Total Payment Enclosed $

Please make your check payable to University of Massachusetts at Boston—Continuing Education. Detach this form and mail check and form to:

Division of Continuing Education
Attn: Janice Kinahan
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125

To register using MasterCard, VISA, or company/agency purchase order, please call (617) 929-7900 between 9:00 am and 5:00 pm.

Adolescent Counseling Workshop

Treatment of the Multiproblem and Severely Disturbed Adolescent within the Community

This two-day workshop, emphasizing the use of case methods, is designed for the practitioner or child advocate who wants to become more effective in treating adolescents who are seen as outpatients or as candidates for residence in treatment facilities. Persons who would find this workshop valuable include such professionals as social workers, educators, members of the clergy, psychologists, nurses, psychiatrists, and counselors.

For further information please call 956-1000.

Nov 8–Nov 9, ThF 9:00 am–4:30 pm, HC 020/3/129, Mr Sarmanian, Sched No 70001-41, 1.2 CEU's, Fee: $125.00

Alcoholism Treatment Services

The Alcoholism Treatment Services Certificate Program is designed for those working or interested in working in the treatment of alcoholism. Participants will:

- receive classroom and field experience in the various approaches to treating alcoholism;
- become familiar with the management and operation of alcoholism rehabilitation and detoxification centers;
- learn how to assess community needs and to act as leaders in alcoholism treatment services and administration.

This non-credit program consists of four required courses and a required practicum. The program offers an additional course that may be taken by persons wishing to continue their professional development in the field of alcoholism treatment services. Each course carries 3 Continuing Education Units (CEU's); the practicum carries 10 CEU's. Each participant completing the program will receive a certificate.

The Use and Abuse of Alcohol in Society
Sept 8–Dec 15, S 11:00 am–1:00 pm, Sched No 96550-41, 3 CEU's, Fee: $162.00

Alcoholism Counseling and Therapy
Sept 8–Dec 15, S 1:00–3:00 pm, Sched No 96551-41, 3 CEU's, Fee: $162.00

Organization and Administration of Alcoholism Treatment Facilities
Sept 8–Dec 15, S 9:00–11:00 am, Sched No 96552-41, 3 CEU's, Fee: $162.00

The Psychopharmacology of the Drug Ethanol
Sept 11–Dec 18, T 5:00–7:15 pm, Sched No 96569-41, 3 CEU's, Fee: $162.00

Employee Assistance Programming (Optional)
Sept 12–Dec 19, W 5:00–7:15 pm, Sched No 96564-41, 3 CEU's, Fee: $162.00

Practicum in Alcoholism Rehabilitation Services
By arrgt. with Program Dir. First meeting: Saturday, September 8, 9:00 am, Sched No 96561-41, 10 CEU's, Fee: $162.00

Further information about the program is available from:

Dr. Jack Shea
Alcohol Treatment Services
Division of Continuing Education
University of Massachusetts at Boston
Downtown Center
Boston, MA 02125
(617) 956-1000

The Auditor's Institute

The Auditor's Institute is cosponsored by the Massachusetts State Auditor's Office and the Division of Continuing Education. It has been established to promote sound and efficient management of state resources that are committed to the purchase of services. This goal can only be achieved if the parties involved in the service delivery system understand how the system works and what the state requires. To foster this understanding the Institute will offer a course that meets for a full day, once a week, for seven weeks. The course is designed to meet the needs of mid-level managers in governmental and human service vendor agencies, owners of small human service vendor agencies, members of vendor boards of directors, and supervisory level auditors. The course consists of eight modules covering the following topics: public and private sector accounting systems, record retention, contract mangement, operations management, auditing policies and procedures, and fundamentals of data processing.

Mid-Management Development Course
Boston, at the Harbor Campus
Sept 11–Oct 23, T 8:30 am–4:30 pm, Sched No 40100-41, 4.2 CEU's, Fee: $200.00

Holyoke, at Holyoke Community College
Sept 13–Oct 25, Th 8:30 am–4:30 pm, Sched No 40100-42, 4.2 CEU's, Fee: $200.00

The Institute welcomes requests for further information concerning its programs as well as suggestions for new offerings. Further information about the Auditor's Institute is available from:

Division of Continuing Education
University of Massachusetts at Boston
Downtown Center
Boston, MA 02125
(617) 956-1000

Center for Occupational Education

The Center for Occupational Education provides high quality instruction to those seeking state approval as vocational instructors and/or vocational instructors of students with special needs. The Center operates under the auspices of the Division of Occupational Education of the Massachusetts Department of Education and holds full approval from that agency. The Center also sponsors industrial arts courses for professional industrial arts teachers as well as regular classroom teachers, special educators, and vocational teachers seeking additional certification as industrial arts teachers.

Courses offered for credit are listed in the schedule under "Occupational Education."

The Center invites occupational educators and representatives of school systems, industry, and labor to suggest additional activities it might sponsor. Further information about the Center is available from:

Center for Occupational Education
Division of Continuing Education
University of Massachusetts at Boston
Downtown Center
Boston, MA 02125
(617) 956-1001

Emergency Service Training

The emergency medical service system is made up of three components: 1) "first responders," who are able to start emergency care immediately when time is important for the survival of victims of serious accidents or sudden illnesses, and to provide aid that will prevent further injuries and may even save lives; 2) emergency medical technicians, who provide advanced emergency medical care, stabilize the condition of victims, and prepare victims for transportation; and 3) hospital emergency departments, which provide the final stage of emergency care and treat victims as they begin to recuperate. Both the American Red Cross and the American Heart Association believe that there should be one first responder in every household and every office. Working toward this goal, the Office of Emergency Service Training offers reasonably priced training to the general public in the various elements of "first response." The Office also conducts more advanced courses for persons who wish to become emergency medical technicians and for practicing EMTs who wish to upgrade their skills.

First Responder Training Program
Sept 24–Oct 29, MW 6:30–9:30 pm, Sched No 37110-41, Fee: $20.00

CPR—Basic Cardiac Life Support and Emergency Cardiac Care
Oct 9–Oct 18, TTh 6:30–9:30 pm, Sched No 37150-41, Fee: $7.00
Nov 26–Dec 5, MW 6:30–9:30 pm, Sched No 37150-42, Fee: $7.00

CPR Recertification
By appointment, Sched No 37445-41, Fee: $5.00

Defensive Driving
Sept 25–Sept 27, TTh 6:00–10:00 pm, Sched No 37140-41, Fee: $20.00
Nov 5–Nov 7, MW 6:00–10:00 pm, Sched No 37140-42, Fee: $20.00
Dec 17–Dec 19, MW 6:00–10:00 pm, Sched No 37140-43, Fee: $20.00

Advanced First Aid
Oct 4–Dec 20, TTh 3:30–6;30 pm, Sched No 37334-41, Fee: $55.00

Advanced Lifesaving
Oct 31–Nov 28, MW 6:00–10:00 pm, Sched No 37444-41, Fee: $30.00

Emergency Medical Technician
Aug 27–Dec 19, MW 6:00–9:30 pm, Sched No 37210-41, Fee: $300.00
Aug 28–Dec 18, TTh 6:00–9:30 pm, Sched No 37210-42, Fee: $300.00

Emergency Medical Technician—Ambulance Refresher Course
Sept 17–Oct 3, MW 6:00–10:00 pm, Sched No 37230-41, Fee: $50.00
Oct 30–Nov 15, TTh 6:00–10:00 pm, Sched No 37230-42, Fee: $50.00
Dec 10–Dec 13, MTWTh 6:00–10:00 pm & Dec 15, S 8:00 am–4:30 pm, Sched No 372340-43, Fee: $50.00

Water Rescue
Sept 22–Sept 23, Sat & Sun 8:00 am–4:30 pm, Sched No 37230-41, Fee: $45.00
Nov 17–Nov 18, Sat & Sun 8:00 am–4:30 pm, Sched No 37230-42, Fee: $45.00

Basic Cardiac Life Support During Transport
Sept 11–Sept 13, TTh 6:00–9:30 pm & Sept 15, S 8:00 am–4:30 pm, Sched No 37340-41, Fee: $40.00
Oct 22–Oct 24, MW 6:00–9:30 pm & Oct 27, S 8:00 am–4:30 pm, Sched No 37340-42, Fee: $40.00
Dec 26–Dec 28, 6:00–9:30 pm & Dec 29, S 8:00 am–4:30 pm, Sched No 37340-43, Fee: $40.00

Emergency Vehicle Operation
Oct 2–Oct 18, TTh 6:30–9:30 pm & Oct 13–Oct 14, Sat & Sun 8:00 am–4:30 pm, Sched No 37310-41, Fee: $165.00
Nov 19–Dec 5, MW 6:30–9:30 pm, & Dec 1–Dec 2, Sat & Sun 8:00 am–4:30 pm, Sched No 37310-42, Fee: $165.00

Register early!

Early registration helps assure that the course you want will be available when you need it. Why not mail or telephone your course selection now? See page 11 for details.

EMT Dispatcher

Sept 5–Sept 12, MW 6;30–9:30 pm & Sept 15, S 8:00 am–4:30 pm, Sched No 37300-41, Fee: $50.00
Oct 24–Oct 31, MW 6:30–9;30 pm, & Nov 3, S 8:00 am–4:30 pm, Sched No 37300-42, Fee: $50.00
Nov 29–Dec 6, TTh 6:30–9:30 pm & Dec 8, S 8:00 am–4:30 pm, Sched No 37300-43, Fee: $50.00

Nonviolent Patient Restraint

Oct 22–Oct 25, MTTh 6:00–10:00 pm, Sched No 37120-41, Fee: $30.00
Nov 3–Nov 4, Sat & Sun 9:00 am–4:00 pm, Sched No 37120-41, Fee: $30.00
Dec 17–Dec 21, MWF 6:00–10:00 pm, Sched No 37120-43, Fee: $30.00

EMT Lecture Series

Emergency Vehicle Operations	Sept 18, T 7:00–9:00 pm Sched No 37601-41 Fee: $8.00
The Role of the EMT Crew Chief and Effective Scene Management	Oct 16, T 7:00–9:00 pm Sched No 37602-41 Fee: $8.00
Patient Assessment: Medical	Nov 20, T 7:00–9:00 pm Sched No 37603-41 Fee: $8.00
Respiratory Care for the COPD Patient	Dec 18, T 7:00–9:00 pm Sched No 37604-41 Fee: $8.00

The registration and refund request deadline for each course is one week before the starting date of that course.

For further information about Emergency Service Training or about organizing a first responder or other emergency care course at your organization, please contact:

Office of Emergency Service Training
University of Massachusetts at Boston
Downtown Center
Boston, MA 02125
(617) 956-1180

Graduate Test Preparation Sessions

Developed in conjunction with the Office of Career Services, these review sessions provide intensive classroom work covering all sections of each exam. Each session provides extensive exam practice including a full-length practice test given under exam conditions. The sessions have been scheduled in advance of the dates of tests for which students are preparing.

Review for the Graduate Record Examination (GRE)

Sept 11–Oct 4, TWTh 6:00–9:00 pm, Sched No 10000-41, Fee: $145.00
Oct 30–Nov 29, TWTh 6:00–9:00 pm, Sched No 10000-42, Fee: $145.00

Review for the Graduate Management Admission Test (GMAT)

Sept 11–Oct 4, TWTh 6:00–9:00 pm, Sched No 10002-41, Fee: $145.00

Review for the Law School Admission Test (LSAT)

Aug 28–Sept 20, TWTh 6:00–9:00 pm, Sched No 10001-41, Fee: $145.00
Oct 23–Nov 15, TWTh 6:00–9:00 pm, Sched No 10001-42, Fee: $145.00

The registration and refund request deadline for each course is one week prior to the starting date of that course.

For further information about these review courses or about the dates of the actual examinations, please call 929-7900.

Nationwide Teleconferences

The Division of Continuing Education, through the Office of Educational Telecommunications, offers video and audio teleconferences as part of the National University Teleconference Network. Nearly sixty universities throughout the United States have formed this independent, first-of-its-kind network to build a telecommunications system. The network removes geographic and financial restraints that have previously limited information-sharing among universities, professionals, and the general public.

The teleconferences are held on UMass/Boston's Harbor Campus. Individual programs vary in length from three to six hours. The transmitted segment of each teleconference presents national and world experts who address the subject ot the teleconference and answer questions from participants in a two-way, interactive mode. Boston-area experts are present in the meeting room for further discussion of national issues and their regional implications.

To obtain detailed information about individual teleconferences, please contact:

Ms. Kathleen FitzPatrick
Office of Educational Telecommunications
Division of Continuing Education
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125
(617) 929-7271

Software Specialist Institute

The Software Specialist Institute has been established to provide online/interactive workshop courses for continuing professional education in the field of information technology.

These "hands-on" workshop courses will cover the primary systems areas including operating, application development, database management, data communication, and interactive programming.

The Institute has established its online/interactive format in direct response to the increased software sophistication of the commercial marketplace and its need for persons trained in specific software environments.

The courses listed below are intended to serve data processors whose primary responsibility is to design, develop, and manage computerized systems, or users who are involved with developing, monitoring, and managing data processing systems.

CICS/VS Command Level Coding

Sept 17–Dec 10, M 6:30–9:15 pm, Sched No 60101-41, 2.75 CEU's, Fee: $535.00

DOS/VSE JCL and Utilities Workshop

Sept 18–Nov 27, T 6:30–9:15 pm, Sched No 60108-41, 2.4 CEU's, Fee: $510.00

OS/MVS Performance and Tuning

Sept 19–Nov 28, W 6:30–9:15 pm, Sched No 60909-41, 2.75 CEU's, Fee: $595.00

VSAM for Cobol Programmers

Sept 19–Nov 27, W 6:30–9:15 pm, Sched No 60110-41, 2.25 CEU's, Fee: $535.00

CICS/VS in an OS/MVS Environment

Sept 17–Dec 5, MW 6:30–9:15 pm, Sched No 60202-41, 5.5 CEU's, Fee: $870.00

IDMS in an OS/MVS Environment

Sept 18–Dec 11, TTh 6:30–9:15 pm, Sched No 60203-41, 9 CEU's, Fee: $1350.00

CICS/VS in a DOS/VSE Environment

Sept 18–Dec 4, TTh 6:30–9:15 pm, Sched No 60201-41, 5.5 CEU's, Fee: $870.00

The Institue welcomes requests for further information concerning its programs, as well as suggestions for new course offerings, research topics, and additional programs. The Institute is also able to provide "in-house" staff assistance and can tailor its programs to address companies' specific needs. Please contact:

The Director
Software Specialist Institute
University of Massachusetts at Boston
Downtown Center
Boston, MA 02125
(617) 956-1144

Registration for Credit Courses

Advance registration by mail or telephone is the preferred method for enrolling in continuing education classes. The Division of Continuing Education must cancel classes which do not generate sufficient income to pay faculty salaries and overhead expenses. Early registrations enable the Division to determine whether sufficient interest exists to keep an underenrolled course open past the registration deadline.

Advance Registration by Mail

To register by mail for a course or courses offered at any UMass/Boston location, fill out the registration form included in this bulletin and send the form to:

Office of Registration and Records
Continuing Education Registration
University of Massachusetts at Boston
Harbor Campus
Boston, MA 02125

Registrations will be accepted on the basis of available space. Full payment must accompany the registration form (see "Fees and Payments").

Advance Registration by Telephone

Students wishing to pay course and service fees by using MasterCard or VISA may register by telephone. To register by telephone for a course or courses offered at any UMass/Boston location, simply call 929-7933. Verification of your registration will be sent to you.

Note: Unfortunately, telephone registration is available only to students wishing to pay course and service fees by using MasterCard or VISA.

Walk-In Registration

Students who would rather register in person may do so at each off-campus UMass/Boston location on the dates and at the times listed in the course schedule. Walk-in registration will take place at the Office of Registration and Records at the Harbor Campus (Administration Building, First Floor) during the following times:

M–Th, 8:30 am–6:30 pm, F, 9:00 am–4:00 pm

Adding and Dropping Courses

Any student may add or drop courses without penalty before the Add/Drop deadline (see "Academic Calendar").

Withdrawing from Courses

Any student withdrawing from a course after the Add/Drop deadline (see "Academic Calendar") will receive a grade of "W" for that course. Withdrawal forms are available at the Office of Registration and Records. Failure to submit a withdrawal form before 4:00 pm on the last day of the withdrawal period will result in a grade of "F." Withdrawal from a course does not reduce the amount owed except as described in "Refunds" under "Fees and Payments."

Cancellations

The Division of Continuing Education program is supported by student course fees. No state funding is available to help the Division of Continuing Education pay faculty salaries and meet overhead expenses. The Division must therefore cancel underenrolled courses. Before classes begin each term—generally during the week after the regular registration deadline—the Division projects enrollments according to the numbers of students already registered and decides whether to cancel courses that may be underenrolled. The Division makes every effort to offer courses in which there is clear interest and, whenever courses are approaching minimum enrollment, postpones cancellation decisions until the first meetings of those courses. However, *students are encouraged to register early.* There is no risk of cancellation when courses are fully enrolled by the end of the regular registration period.

Any student who has registered for a course that is cancelled may register for another course or request a refund. The course fee will be refunded in full to any student who has paid for a cancelled course and does not wish to register for another course in its place. If all courses for which the student has registered are cancelled, service fees will also be refunded.

Late Registration

Late registration will take place at each UMass/Boston location, on- or off-campus, during the periods listed in the Academic Calendar. Students registering during these periods must pay a $20.00 late registration fee.

Further Information

For further information about Continuing Education courses, please call 956-1000.

Course and Service Fees

Undergraduate Course Fee	$54.00 per credit
Registration Fee	$10.00
Educational Service Fee	$ 5.00
Late Registration Fee (when applicable)	$20.00
Bad Check Fee (when applicable)	$20.00

Note: At the time of publication, the projected maximum undergraduate course fee was $54.00 per credit. This fee is subject to change. Students should compute their course fees at the rate of $54 per credit with the understanding that, if a lower fee is approved, appropriate refunds will be issued.

Payment of Course and Service Fees

Students must pay in full before their registrations will be accepted. No payment will be accepted after the Add/Drop deadline of the session for which payment is intended. Students may use the following methods to make payment:

Check:

Please make out a separate check to cover the course fee (and lab fee, if applicable) for *each* course that is being requested, and a separate check for total Service Fees (Registration, Educational Service; see Course and Service Fees above). Submission of separate check payments for each course allows the University to return payments immediately for an individual course that is no longer available. Any student who combines payment into one check does so at the risk of having the entire application returned or waiting until after the Add/Drop period for a refund.

Please make checks payable to the University of Massachusetts—Continuing Education.

A payment of course and services fees made with an unacceptable check will result in administrative withdrawal, an additional bad check fee of $20.00, and referral to a collection agency, which may result in liability for the payment of a collection fee.

MasterCard or VISA:

The University of Massachusetts at Boston will accept payment by MasterCard or VISA for all Continuing Education course and service fees. *The minimum acceptable MasterCard or VISA payment is $25.00.* Please fill out the appropriate section of the registration form when registering by mail.

Cash:

Cash payments must be made at the Bursar's Office at the Harbor Campus only. (Administration Building, 2nd Floor; M–F, 9:00 am–3:30 pm.) The Bursar's Office will give you a receipt, which you must submit with your registration form.

Note: Cash payments will not be accepted at any other location.

Lab Fees

Lab fees must be paid for certain courses as indicated in the schedule listings. The amounts of fees appear under schedule numbers for those courses requiring fees. The lab fee for each course must be paid at the time of registration.

Payment by Outside Agencies

If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration.

Refunds

A student who withdraws from a course will be granted a refund according to the schedule below. Non-attendance does not constitute withdrawal. Students withdrawing from credit courses must file a valid withdrawal form with the Office of Registration and Records. Students withdrawing from non-credit courses must file a valid withdrawal form with the Continuing Education Office.

For courses scheduled for ten or more class meetings:

Withdrawal before the first class meeting	100% Refund
Withdrawal before the second class meeting	90% Refund
Withdrawal before the third class meeting	50% Refund
Withdrawal after the third class meeting	No Refund

For courses scheduled for 6–9 class meetings:

Withdrawal before the first class meeting	100% Refund
Withdrawal before the second class meeting	80% Refund
Withdrawal after the second class meeting	No Refund

For courses scheduled for 1–5 class meetings:

Withdrawal before the first class meeting	100% Refund
Withdrawal after the first class meeting	No Refund

Whenever a refund is due, either because the student wishing the refund has withdrawn from a course or because the University has cancelled the course, *the student must initiate the refund procedure* by notifying the Office of Registration and Records. Refunds will not be processed until after the Add/Drop period.

The amounts of all refunds are computed on the basis of withdrawal dates established by the Office of Registration and Records.

If a student has made a payment with MasterCard or VISA, the refund must be returned as a credit to the student's MasterCard or VISA account.

Unless a course has been cancelled by the University, the $10 registration fee is not refundable.

Student I.D. Cards

All on-campus students are required to carry I.D. cards. Continuing Education students not paying University student service fees may obtain special I.D. cards for the use of on-campus libraries. These I.D. cards do not entitle the bearer to the use of athletic facilities, health services, or student activities which require the payment of additional fees. Cards may be obtained at the Harbor Campus through the I.D. Office (Building One, 4th Floor, Room 018) from 9:00 am to 12:00 noon and 1:00 pm to 4:00 pm. The charge is $2.00. Special arrangements will be made for students attending Saturday classes at the Downtown Center to obtain I.D. cards at the beginning of the semester.

The I.D. card fee will be included in the tuition bills of students registered for courses offered through state-funded programs. These students are not required to pay separately for I.D. cards.

Books

Books for all credit courses offered through the Division of Continuing Education may be purchased at the UMass/Boston bookstore. The bookstore is located in the Administration Building at UMass/Boston's Harbor Campus. From August 29 to September 8, the hours will be: Monday–Thursday, 9:00 am–7:00 pm; Friday, 9:00 am–5:00 pm; Saturday, 9:00 am–2:00 pm. From September 10 to September 21, the hours will be: Monday and Tuesday, 9:00 am–7:00 pm; Wednesday–Friday, 9:00 am–5:00 pm. During the rest of the semester the hours will be Monday–Friday, 9:00 am–5:00 pm. For futher information, call 929-7250.

Transcripts

All students who wish transcripts sent to other schools must complete transcript request forms in the Office of Registration and Records.

Emergency Cancellations

When classes and activities held at the Harbor Campus or Downtown Center are cancelled because of snow or other emergencies, the University will announce cancellations beginning at 6:00 am on radio stations WBZ-AM (1030), WHDH-AM (850), WEEI-AM (590), WEZE-AM (1260), and WBCN-FM (104.1). WCVB-TV (Channel 5) will also carry cancellation announcements 6:00–7:00 am, Monday through Friday.

Students in off-campus programs should listen for radio annoucements concerning closing of the off-campus locations or call the off-campus locations for information.

Unless otherwise scheduled, all classes cancelled due to weather conditions will be made up on the following Friday. If a Saturday class is cancelled, the class will be made up on December 22.